

IN THE CLAIMS:

Claims 1-32 and 40-48 were previously cancelled. None of the claims have been amended herein. All of the pending claims are presented below for convenience of the Examiner. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as previously amended.

1.-32. (Cancelled)

33. (Previously presented) A field emission display comprising:

an anode;

a cathode;

the anode and the cathode sealed together and spaced apart to define an evacuated space therebetween; and

a plurality of electron emitters protruding from a surface of the cathode, each of the emitters having a tip for emitting electrons to the anode comprising silicon and having an electropositive element distributed throughout a body and at a surface thereof.

34. (Previously presented) The field emission display of claim 33, wherein the electropositive element is substantially evenly distributed throughout the body.

35. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of Group IA of the periodic table.

36. (Previously presented) The field emission display of claim 33, wherein the electropositive element comprises Cs.

37. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of H, Li, Be, B, Na, Mg, Al, Ga, Ba, Rb, Ca, K, Sr, and In.

38. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of Group IIA of the periodic table.

39. (Previously presented) The field emission display of claim 33, wherein the electropositive element is an element selected from the group consisting of Group IIIA of the periodic table.

40.-48. (Cancelled)